## 43999. Baileya multiradiata Harv. and Gray. Asteraceæ.

From the Santa Rita Mountains, Ariz. Collected by Dr. David Griffiths. Received January 6, 1917.

A very handsome plant, found in the southwestern United States and northern Mexico. It is biennial or perennial, densely woolly, with alternate compound leaves and long-stemmed heads of bright-yellow flowers. It is common on the mesas in the early spring, and sometimes continues flowering until late in the fall. (Adapted from Wooton and Standley, Flora of New Mexico, p. 718.)

## 44000. Poa flabellata (Lam.) Hook. f. Poaceæ. Tussock grass.

From Stanley, Falkland Islands. Procured from Mr. W. A. Harding, manager, Falkland Islands Co., through Mr. David J. D. Myers, American consul, Punta Arenas, Chile. Received January 8, 1917.

A coarse grass, native of the Falkland Islands, growing on peat soils near the sea. The plant forms dense masses of stems which frequently rise to a height of 4 to 6 feet, and the long, tapering leaves 5 to 8 feet long and an inch wide at the base hang gracefully over in curves. The plant is much relished by cattle; it is very nutritious and contains saccharin. The inner portion of the stem, a little way above the root, is soft and crisp, and flavored like a hazelnut; the inhabitants of the Falkland Islands are very fond of it. They boil the young shoots and eat them like asparagus. (Adapted from Hogg, Vegetable Kingdom, pp. 823-824.)

See S. P. I. No. 43564 for previous introduction.

## 44001 to 44005.

From Los Angeles, Calif. Presented by Mr. P. D. Barnhart. Received January 9, 1917.

44001. Cardiospermum hirsutum Willd. Sapindaceae.

Seeds of a creeping or ascending perennial vine, cultivated in southern California, with a densely hairy, grooved stem, deeply dentate leaves with hairy lower surface, small white flowers in axillary racemes, and pointed, hairy fruits, each containing a globular chocolate-brown seed. This plant is useful for covering arbors; it blooms continuously. It came originally from Africa. (Adapted from Bailey, Standard Cyclopedia of Horticulture, vol. 2, p. 661.)

44002. Diplacus longiflorus Nutt. Scrophulariaceae.

Plants of a low subshrubby perennial from California. The opposite, broadly lanceolate leaves are dark green above, and the large flowers,  $1\frac{1}{2}$  inches across, are a beautiful pale orange or buff. The showiness and the rare color of the flowers make this plant a most attractive ornamental.

44003. Pentstemon cordifolius Benth. Scrophulariaceæ.

Beard-tongue.

Plants of a more or less shrubby climber, with long very leafy branches and short leafy clusters of rich scarlet flowers nearly 2 inches long. The brilliant flowers form a striking contrast to the dark-green foliage.